

Sunil Rajan

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

487
citations

840776

11
h-index

888059

17
g-index

83
all docs

83
docs citations

83
times ranked

516
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of usefulness of ketamine and magnesium sulfate nebulizations for attenuating postoperative sore throat, hoarseness of voice, and cough. <i>Anesthesia: Essays and Researches</i> , 2017, 11, 287.	0.5	31
2	Effectiveness of transnasal humidified rapid-insufflation ventilatory exchange versus traditional preoxygenation followed by apnoeic oxygenation in delaying desaturation during apnoea: A preliminary study. <i>Indian Journal of Anaesthesia</i> , 2018, 62, 202.	1.0	31
3	Geriatric patients with hip fracture: Frailty and other risk factors affecting the outcome. <i>Anesthesia: Essays and Researches</i> , 2018, 12, 546.	0.5	23
4	Comparison of norepinephrine and phenylephrine boluses for the treatment of hypotension during spinal anaesthesia for caesarean section – A randomised controlled trial. <i>Indian Journal of Anaesthesia</i> , 2019, 63, 995.	1.0	22
5	Efficacy of intranasal dexmedetomidine versus oral midazolam for paediatric premedication. <i>Indian Journal of Anaesthesia</i> , 2017, 61, 125.	1.0	16
6	Outcomes associated with stroke volume variation versus central venous pressure guided fluid replacements during major abdominal surgery. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2016, 32, 182.	0.7	16
7	Ease of intubation with C-MAC videolaryngoscope: Use of 60° angled styletted endotracheal tube versus intubation over bougie. <i>Anesthesia: Essays and Researches</i> , 2018, 12, 194.	0.5	16
8	Effect of inhaled budesonide suspension, administered using a metered dose inhaler, on post-operative sore throat, hoarseness of voice and cough. <i>Indian Journal of Anaesthesia</i> , 2018, 62, 66.	1.0	15
9	Efficacy of atomised local anaesthetic versus transtracheal topical anaesthesia for awake fiberoptic intubation. <i>Indian Journal of Anaesthesia</i> , 2017, 61, 661.	1.0	14
10	A comparison of effects of oral premedication with clonidine and metoprolol on intraoperative hemodynamics and surgical conditions during functional endoscopic sinus surgery. <i>Anesthesia: Essays and Researches</i> , 2013, 7, 371.	0.5	13
11	Effect of pre-operative discontinuation of angiotensin-converting enzyme inhibitors or angiotensin II receptor antagonists on intra-operative arterial pressures after induction of general anesthesia. <i>Anesthesia: Essays and Researches</i> , 2014, 8, 32.	0.5	13
12	Evaluation of endotracheal intubating conditions without the use of muscle relaxants following induction with propofol and sevoflurane in pediatric cleft lip and palate surgeries. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2014, 30, 360.	0.7	12
13	Effects of preoxygenation with tidal volume breathing followed by apneic oxygenation with and without continuous positive airway pressure on duration of safe apnea time and arterial blood gases. <i>Anesthesia: Essays and Researches</i> , 2018, 12, 229.	0.5	12
14	Predictors and outcomes of postoperative pulmonary complications following abdominal surgery in a South Indian population. <i>Anesthesia: Essays and Researches</i> , 2018, 12, 199.	0.5	12
15	Ultrasound measurement of inferior vena cava collapsibility as a tool to predict propofol-induced hypotension. <i>Anesthesia: Essays and Researches</i> , 2020, 14, 199.	0.5	12
16	Respiratory and hemodynamic outcomes following exchange extubation with laryngeal mask airway as compared to traditional awake extubation. <i>Anesthesia: Essays and Researches</i> , 2016, 10, 212.	0.5	11
17	Comparison of arterial oxygenation and acid-base balance with the use of transnasal humidified rapid-insufflation ventilatory exchange versus tidal volume breathing with continuous positive airway pressure for preoxygenation and apneic ventilation. <i>Anesthesia: Essays and Researches</i> , 2018, 12, 246.	0.5	11
18	Preoperative oral carbohydrate loading: Effects on intraoperative blood glucose levels, post-operative nausea and vomiting, and intensive care unit stay. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2021, 37, 622.	0.7	11

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19	Transtacheal lidocaine: An alternative to intraoperative propofol infusion when muscle relaxants are not used. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2014, 30, 199.	0.7	10
20	Outcomes of implementation of enhanced goal directed therapy in high-risk patients undergoing abdominal surgery. <i>Indian Journal of Anaesthesia</i> , 2015, 59, 228.	1.0	9
21	Carbon dioxide embolism during endoscopic thyroidectomy. <i>Indian Journal of Anaesthesia</i> , 2016, 60, 65.	1.0	9
22	Metabolic profile in right lobe living donor hepatectomy: Comparison of lactated Ringer's solution and normal saline versus acetate based balanced salt solution - a pilot study. <i>Indian Journal of Anaesthesia</i> , 2016, 60, 719.	1.0	9
23	Effect of C-MAC video laryngoscope-aided intubations using D-blade on incidence and severity of postoperative sore throat. <i>Anesthesia: Essays and Researches</i> , 2018, 12, 140.	0.5	9
24	Sphenopalatine ganglion block for treatment of post-dural puncture headache in obstetric patients: An observational study. <i>Indian Journal of Anaesthesia</i> , 2018, 62, 972-977.	1.0	9
25	Posterior reversible encephalopathy syndrome following caesarean section under spinal anaesthesia. <i>Indian Journal of Anaesthesia</i> , 2014, 58, 762.	1.0	7
26	Comparison of perioperative thoracic epidural fentanyl with bupivacaine and intravenous fentanyl for analgesia in patients undergoing coronary artery bypass grafting surgery. <i>Anesthesia: Essays and Researches</i> , 2017, 11, 105.	0.5	7
27	Hemodynamic responses and safety of sedation following premedication with dexmedetomidine and fentanyl during fiberoptic-assisted intubation in patients with predicted difficult airway. <i>Anesthesia: Essays and Researches</i> , 2018, 12, 11.	0.5	7
28	Comparison of margin of safety following two different techniques of preoxygenation. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2015, 31, 165.	0.7	6
29	Effectiveness of single dose conivaptan for correction of hyponatraemia in post-operative patients following major head and neck surgeries. <i>Indian Journal of Anaesthesia</i> , 2015, 59, 416.	1.0	6
30	Effect of liberal versus restrictive fluid therapy on intraoperative lactate levels in robot- assisted colorectal surgery. <i>Indian Journal of Anaesthesia</i> , 2020, 64, 599.	1.0	6
31	Transtacheal lidocaine injection reduces the anesthetic requirements in brachial plexus surgeries. <i>Anesthesia: Essays and Researches</i> , 2013, 7, 110.	0.5	5
32	First two bilateral hand transplantations in India (Part 2): Technical details. <i>Indian Journal of Plastic Surgery</i> , 2017, 50, 153-160.	0.5	5
33	Safety of inhalational anesthesia in patients with multiple drug allergies presenting for major surgeries under general anesthesia. <i>Anesthesia: Essays and Researches</i> , 2019, 13, 259.	0.5	5
34	Efficacy of alpha2agonists in obtunding rise in intraocular pressure after succinylcholine and that following laryngoscopy and intubation. <i>Anesthesia: Essays and Researches</i> , 2015, 9, 219.	0.5	4
35	Comparison of the analgesic efficacy of a single dose of epidural dexmedetomidine versus fentanyl as an adjuvant to bupivacaine in abdominal surgery. <i>Anesthesia: Essays and Researches</i> , 2019, 13, 465.	0.5	4
36	Incidence and severity of postoperative pharyngolaryngeal complications following use of baska mask versus endotracheal intubation. <i>Anesthesia: Essays and Researches</i> , 2019, 13, 481.	0.5	4

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37	Anesthetic management of a COVID 19 suspected patient for mastectomy. Saudi Journal of Anaesthesia, 2020, 14, 411.	0.7	4
38	Rapidity and efficacy of ultrasonographic sliding lung sign and auscultation in confirming endotracheal intubation in overweight and obese patients. Indian Journal of Anaesthesia, 2017, 61, 230-234.	1.0	4
39	Effect of lactate versus acetate-based intravenous fluids on acid-base balance in patients undergoing free flap reconstructive surgeries. Journal of Anaesthesiology Clinical Pharmacology, 2017, 33, 514-519.	0.7	4
40	Ease of intubation and hemodynamic responses to nasotracheal intubation using C-MAC videolaryngoscope with D blade: A comparison with use of traditional Macintosh laryngoscope. Journal of Anaesthesiology Clinical Pharmacology, 2018, 34, 381-385.	0.7	4
41	Efficacy and safety of intrathecal pentazocine as a sole anesthetic agent for lower limb surgeries. Anesthesia: Essays and Researches, 2013, 7, 49.	0.5	3
42	Indian Subcontinent's First Proximal Forearm Level Double Upper Extremity Transplantation. Indian Journal of Plastic Surgery, 2019, 52, 277-284.	0.5	3
43	Effect of bilateral infraorbital nerve block on intraoperative anesthetic requirements, hemodynamics, glycemic levels, and extubation in infants undergoing cheiloplasty under general anesthesia. Journal of Dental Anesthesia and Pain Medicine, 2021, 21, 129.	1.0	3
44	Correlation of Cardiac Output by Arterial Contour-Derived Cardiac Output Monitor Versus Pulmonary Artery Catheter in Liver Transplant: Experience at an Indian Center. , 2022, 50, 135-141.		3
45	Evaluation of the metabolic profile of ringer lactate versus ringer acetate in nondiabetic patients undergoing major surgeries. Anesthesia: Essays and Researches, 2018, 12, 719.	0.5	3
46	Does restrictive fluid strategy during robotic pelvic surgeries obtund intraoperative rise in intraocular pressure?. Anesthesia: Essays and Researches, 2018, 12, 155.	0.5	3
47	Efficacy of vaptans for correction of postoperative hyponatremia: A comparison between single intravenous bolus conivaptan vs oral tolvaptan. Journal of Anaesthesiology Clinical Pharmacology, 2018, 34, 193.	0.7	3
48	Comparison of prolongation of spinal anesthesia produced by intravenous dexmedetomidine and midazolam: A randomized control trial. Anesthesia: Essays and Researches, 2019, 13, 330.	0.5	3
49	Comparison of recovery criteria in morbidly obese patients undergoing laparoscopic gastric sleeve resection following use of sevoflurane and isoflurane. Anesthesia: Essays and Researches, 2014, 8, 150.	0.5	2
50	Effect of intracuff dexamethasone on incidence and severity of post operative sore -Prospective randomized study. Journal of Anaesthesiology Clinical Pharmacology, 2021, 37, 114.	0.7	2
51	Efficacy and safety of low-dose ketamine as an adjunct analgesic and amnesic during caesarean section under general anaesthesia. Indian Journal of Anaesthesia, 2015, 59, 653.	1.0	2
52	Anaesthetic management of bilateral hand transplantation. Indian Journal of Anaesthesia, 2015, 59, 819.	1.0	2
53	Efficacy of oral tolvaptan versus 3% hypertonic saline for correction of hyponatraemia in post-operative patients. Indian Journal of Anaesthesia, 2017, 61, 996.	1.0	2
54	Evaluation of renal function with administration of 6% hydroxyethyl starch and 4% gelatin in major abdominal surgeries: A pilot study. Anesthesia: Essays and Researches, 2019, 13, 219.	0.5	2

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55	Does perioperative use of noradrenaline affect free flap outcome following reconstructive microvascular surgeries? A retrospective analysis. <i>Anesthesia: Essays and Researches</i> , 2019, 13, 79.	0.5	2
56	Ease and safety of securing airway by railroading proseal laryngeal mask airway over bougie versus traditional digital insertion technique. <i>Anesthesia: Essays and Researches</i> , 2021, 15, 183.	0.5	2
57	Anaesthesia for emergency caesarean section in a patient with Gitelman syndrome. <i>Indian Journal of Anaesthesia</i> , 2020, 64, 524.	1.0	2
58	Is intraoperative supplementation of dextrose essential for infants undergoing facial cleft surgeries?. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2020, 36, 162.	0.7	2
59	Effectiveness of transtracheal lidocaine as an adjunct to general anesthesia in providing patient immobility during total parotidectomy: A comparison with dexmedetomidine infusion. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2017, 33, 193-196.	0.7	2
60	Effectiveness and safety of extubation before reversal of neuromuscular blockade versus traditional technique in providing smooth extubation. <i>Anesthesia: Essays and Researches</i> , 2021, 15, 133.	0.5	1
61	Spontaneous repositioning of a malpositioned peripherally inserted central catheter. <i>Indian Journal of Anaesthesia</i> , 2016, 60, 148.	1.0	1
62	The effect of intravenous conivaptan on intraocular pressure. <i>Journal of Ophthalmic and Vision Research</i> , 2016, 11, 126.	1.0	1
63	Oral clonidine premedication attenuates hemodynamic responses of ketamine during total intravenous anesthesia. <i>Anesthesia: Essays and Researches</i> , 2017, 11, 617.	0.5	1
64	Efficiency and efficacy of two techniques of preoxygenation during modified rapid sequence intubation. <i>Anesthesia: Essays and Researches</i> , 2018, 12, 754.	0.5	1
65	Effect of using ringer's lactate, with and without addition of dextrose, on intra-operative blood sugar levels in infants undergoing facial cleft surgeries. <i>Anesthesia: Essays and Researches</i> , 2018, 12, 297.	0.5	1
66	Comparison of intraoperative glycemic levels in infants with the use of Ringer Lactate with supplemental 1% versus 2% dextrose as maintenance fluid. <i>Anesthesia: Essays and Researches</i> , 2019, 13, 631.	0.5	1
67	Changing nasal endotracheal tube to opposite nostril in a patient with no mouth opening under general anesthesia, after initial awake fiberoptic intubation. <i>Saudi Journal of Anaesthesia</i> , 2020, 14, 545.	0.7	1
68	Effect and Safety of Labor Epidural Analgesia with Intermittent Boluses of 0.1% Bupivacaine with Fentanyl on Fetal and Maternal Outcomes and Wellbeing. <i>Anesthesia: Essays and Researches</i> , 2018, 12, 769-773.	0.5	1
69	Labor Epidural Analgesia: Comparison of Two Different Intermittent Bolus Regimes. <i>Anesthesia: Essays and Researches</i> , 2018, 12, 832-836.	0.5	1
70	Confirmation of suspected anaphylaxis by measurement of serum tryptase. <i>Indian Journal of Anaesthesia</i> , 2021, 65, 911.	1.0	1
71	Effect of injection speed of heavy bupivacaine in spinal anesthesia on quality of block and hemodynamic changes. <i>Anesthesia: Essays and Researches</i> , 2021, 15, 348.	0.5	1
72	Safety and efficacy of dexmedetomidine versus propofol infusion as an adjunct to transtracheal block in ensuring patient immobility during general anesthesia without the use of muscle relaxants. <i>Anesthesia: Essays and Researches</i> , 2019, 13, 683.	0.5	0

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73	Efficacy of dexmedetomidine as an adjunct in aiding video laryngoscope-assisted assessment of vocal cord movements at extubation following total thyroidectomy. <i>Anesthesia: Essays and Researches</i> , 2019, 13, 25.	0.5	0
74	Anesthetic management of a patient with right endobronchial vascular tumor for total thyroidectomy. <i>Saudi Journal of Anaesthesia</i> , 2020, 14, 413.	0.7	0
75	Evaluation of segmental epidural blockade following standard test dose versus test dose with addition of saline in abdominal surgeries. <i>Indian Journal of Anaesthesia</i> , 2020, 64, 790.	1.0	0
76	Comparison of hemodynamic changes to nasal application of lignocaine jelly versus lubricant gel and responses to Ryle's tube insertion following their use in patients under general anesthesia. <i>Anesthesia: Essays and Researches</i> , 2020, 14, 331.	0.5	0
77	Efficacy of Ketofol in Blunting Hypotensive Effects of Propofol during Induction and Its Effect on Intraoperative Anesthetic Requirements and Recovery Profile. <i>Anesthesia: Essays and Researches</i> , 2020, 14, 605-610.	0.5	0
78	Prospective randomized study comparing the usefulness of dexmedetomidine versus esmolol in blunting hemodynamic responses to intubation in surgical patients. <i>Anesthesia: Essays and Researches</i> , 2021, 15, 357.	0.5	0